

AMENDMENT TO THE CLAIMS

Please replace all prior listings of the claims with the replacement listing set forth below:

Replacement Listing of the Claims

1. (Currently amended) A computer system coupled to work stations operated by remote clients comprising:

an object server container that comprises a plurality of server objects relating to specific, respective object servers of said workstations; and

a protocol adapter framework that provides access to the server objects from the remote clients, that comprises a plurality of protocol adapters, that uses at least some of said protocol adapters for communication with the remote clients using a plurality of first protocols, that supports a developer of an application embodied by said server objects and methods to define one or more appropriate arbitrary protocols, which are different than the first protocols, for communication between the clients and the server objects, and that responds to client requests in a natural programming model in at least one of said arbitrary protocols received via said protocol adapters to derive therefrom at least one method requests on at least one of said server an objects residing within at least one of said object servers and that provides a plurality of services that permits coding of a thinner application, which includes at least one of said protocol adapters, without responsibility for coding or providing said services.

2. (Previously presented) The computer system as defined in claim 1, in which the plurality of server objects relate to at least a video server and a web server.

3. (Previously presented) The computer system as defined in claim 1, in which at least one of the workstations includes a web browser and a video player.
4. (Previously presented) The computer system as defined in claim 1, in which the protocol adapter framework includes an HTTP adapter.
5. (Previously presented) The computer system as defined in claim 1, in which the protocol adapter framework includes a video protocol adapter.
- 6-9. (Canceled)
10. (Previously presented) The computer system as defined in claim 1, wherein said object server container provides services, and wherein said server objects are operable to access said services.
11. (Previously presented) The computer system as defined in claim 10, wherein different ones of said server objects relate to specific, respective ones of said arbitrary protocols that are used by specific, respective object servers of said workstations to access corresponding ones of said server objects.
12. (Previously presented) The computer system as defined in claim 10, wherein said method requests are for said services.
13. (Previously presented) The computer system as defined in claim 10, wherein said services run in a first protocol in said object server container, and wherein said first protocol differs from said arbitrary protocols.
14. (Previously presented) The computer system as defined in claim 1, wherein said protocol adapter framework processes an output generated by one

of said object servers in response to a client request for transport to said requesting client according to a transport protocol expected by the requesting client.

15. (Previously presented) The computer system as defined in claim 14, wherein said transport protocol is selected from the group consisting of: an arbitrary protocol of the requesting client and a second protocol that differs from said arbitrary protocol of the requesting client.

16. (Previously presented) The computer system as claimed in claim 1, wherein said services are selected from the group consisting of: socket communication service layer and recovery methods, character set translation, systems management, workload classification, differentiated service, process management and logging methods.

17. (Currently amended) A computer system coupled to work stations operated by remote clients comprising:

an object server container that comprises a plurality of server objects relating to specific, respective object servers of said workstations, wherein said object server container provides services that run in a first protocol in said object server container, wherein said server objects are operable to access said services, and wherein said first protocol differs from arbitrary protocols between the clients and the server objects;

a protocol adapter framework that provides access to the server objects from the remote clients, that comprises a plurality of protocol adapters, that uses at least some of said protocol adapters for communication with the remote clients using a plurality of first protocols, that supports a developer of an application embodied by said server objects and methods to define one or more of said arbitrary protocols, which are different than the first protocols, for communication between

the clients and the server objects, and that responds to client requests in a natural programming model in at least one of said arbitrary protocols received via said protocol adapters to derive therefrom at least one method requests on at least one of said server an objects residing within at least one of said object servers ~~and that provides a plurality of services that permits coding of a thinner application, which includes at least one of said protocol adapters, without responsibility for coding or providing said services,~~ wherein said protocol adapter framework processes an output generated by one of said object servers in response to a client request for transport to said requesting client according to a transport protocol that is expected by the requesting client, wherein the transport protocol differs from an arbitrary protocol of the requesting client.

18. (New) The computer system as defined in claim 17, wherein said services are accessible by said developer.

19. (New) The computer system as defined in claim 10, wherein said services are accessible by said developer.